

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 2     | us-20030087238-\$.did.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 16:21 |
| S2    | 4     | "5834252".pn. us-20020119535-\$.did.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 16:40 |
| S3    | 1     | 10/394,337.app.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 17:16 |
| S4    | 12    | (polynucleotide or dna or nucleic) same synthes\$8 same oligonucleotide same fragment same (virtual\$4 or computational\$3) same (polymerase or pcr or amplif\$8)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 17:28 |
| S5    | 16    | (polynucleotide or dna or nucleic) same synthes\$8 same oligonucleotide same fragment same (virtual\$4 or computational\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 17:30 |
| S6    | 18    | (polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide same fragment same (virtual\$4 or computational\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 17:32 |
| S7    | 15190 | ((polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide) and ((virtual\$4 or computation\$6 or computer or algorithm or silico) same (fragment\$8 or break\$4 or cut\$4 or digest\$4 or cleav\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 17:33 |
| S8    | 4429  | ((polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide same fragment) and ((virtual\$4 or computation\$6 or computer or algorithm or silico) same (fragment\$8 or break\$4 or cut\$4 or digest\$4 or cleav\$4))                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 17:33 |
| S9    | 10442 | ((polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide same (polymerase or shuffl\$4 or pcr or amplif\$8)) and ((virtual\$4 or computation\$6 or computer or algorithm or silico) same (fragment\$8 or break\$4 or cut\$4 or digest\$4 or cleav\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/08/21 17:34 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S10 | 4347 | ((polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide same (polymerase or shuffl\$4 or pcr or amplif\$8) same polymerase) and ((virtual\$4 or computation\$6 or computer or algorithm or silico) same (fragment\$8 or break\$4 or cut\$4 or digest\$4 or cleav\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/21 17:34 |
| S11 | 1654 | ((polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide same (polymerase or shuffl\$4 or pcr or amplif\$8) same polymerase same fragment) and ((virtual\$4 or computation\$6 or computer or algorithm or silico) same (fragment\$8 or break\$4 or cut\$4 or digest\$4 or cleav\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/21 17:35 |
| S12 | 817  | ((polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide same (polymerase or shuffl\$4 or pcr or amplif\$8) same polymerase same (length or size)) and ((virtual\$4 or computation\$6 or computer or algorithm or silico) same (fragment\$8 or break\$4 or cut\$4 or digest\$4 or cleav\$4))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/21 17:35 |
| S13 | 200  | ((polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide same (polymerase or shuffl\$4 or pcr or amplif\$8) same polymerase same (length or size)) and ((virtual\$4 or computation\$6 or computer or algorithm or silico) near8 (fragment\$8 or break\$4 or cut\$4 or digest\$4 or cleav\$4))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/21 17:45 |
| S14 | 21   | ((polynucleotide or dna or nucleic) same (assembl\$4 or synthes\$8) same oligonucleotide same (polymerase or shuffl\$4 or pcr or amplif\$8) same polymerase same (length or size) same (equal or "same" or defined)) and ((virtual\$4 or computation\$6 or computer or algorithm or silico) near8 (fragment\$8 or break\$4 or cut\$4 or digest\$4 or cleav\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/21 17:36 |
| S15 | 0    | selifinov.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/21 17:45 |

## EAST Search History

|     |    |               |   |    |     |                  |
|-----|----|---------------|---|----|-----|------------------|
| S16 | 66 | selifonov.in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/08/21 17:46 |
|-----|----|---------------|---|----|-----|------------------|